

PRIORITY

34T #
71020

26 OCT 70 14 39

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
RUVRRJA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
RUWMDA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEKJCS/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF
BT

S E C R E T CITE NPIC .9641.

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;
HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
SUBJ: EVAL OF OLD HEAD MSN G-143A, 16 OCT 70

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1. IMAGE QUALITY: GENERALLY GOOD WITH PORTIONS OF BOTH FWD AND AFT IMAGERY MAINTAINING EDGE SHARPNESS AT 50X MAG. OVERALL QUALITY OF FWD IMAGERY IS SLIGHTLY BETTER THAN AFT. AVERAGE CYCLE TIME BETWEEN CONSECUTIVE EXPOSURES IS 9.01 SECS. NO GAPS IN IMAGE COVERAGE WERE DETECTED. PI SUITABILITY RANGES FROM VERY GOOD TO POOR (SEE PARA 4). CLOUDS OBSCURE APPROX 15 PCT OF ENTIRE MSN.

2. MSN DATA:

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A. MSN: G-143A; DATE: 16 OCT 70

B. CAM: I-2, UNIT: 8006

C. A/C: 340

D. CAM MODE: STEREO

E. VEHICLE T/O: 1119Z, CAM/ON: 1332Z
F. FILM: 3466

F. FILM: 3400

G. CHEMISTRY: MX-819-1; PROCESS FAC: NRTSC
H. AVG GAMMA ORIG NEG: 0.00

H. AVG GAMMA ORIG NEG: 1.83

I. EXPOSURE SLIT: 0.085 INS.

J. FILTER: W-23A

3. ORIG NEG:

A. EXPOSURE: UNDEREXPOSED AT BEGINNING OF MSN. GOOD AT END.
B. DENSITY: THIN TO MED. CONTRAST: LOW TO MED.

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C. IMAGE DEGRADATION: A LONGITUDINAL LINE

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2.4 INS. FROM TITLED EDGE IS PRESENT FROM FR 194 TO END
CHARACTERISTIC FOG PATTERNS ARE PRESENT

LOCATED 2.4 INS. FROM TITLED EDGE IS PRESENT FROM FR 194 TO END OF MSN. CHARACTERISTIC FOG PATTERNS ARE PRESENT INTERMITTENTLY THROUGHOUT MSN.

D. PHYSICAL DEGRADATIONS: FRS 1 THROUGH 308 ARE DEGRADED BY
NUMEROUS WATER SPOTS (SEE PARA 4).

F. OTHER: LAST TITLED EP 1410 COUNTRY

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OUT MSN.

4. POSITIVES: QUALITY OF REPRODUCTIONS VARIES FROM GOOD TO POOR. POOR QUALITY DUE TO COMBINATION OF FOLLOWING CONDITIONS:

(A) UNDEREXPOSURE OF ORIGINAL NEGATIVE AT DEVELOPMENT

(B) HAZE CONDITIONS EXPERIENCED ON EARLY MORNING OF MSN.

(C) LOSS OF D-MIN (SHADOW) DETAIL AND OVER

OF SOME PRINTING PARTS.

(D) APPARENT WATER/MOISTURE SPOTS (GLOBULAR-SHAPED) PRESENT ON FIRST 308 FRAMES OF ORIGINAL NEGATIVE. IMAGES OF THESE SPOTS ARE ENHANCED ON REPRODUCTIONS, DEGRADING IMAGERY AND INTERFERING WITH INTERPRETATION. IT IS REALIZED THAT ITEMS A AND B CANNOT BE CONTROLLED BY PROCESSING FACILITY; HOWEVER, ITEMS C AND D ARE UNDER THE AUSPICES OF PROCESSING AND REPRODUCTION. CLOSER SCRUTINY OF THE MATERIAL BY QUALITY CONTROL PERSONNEL IS RECOMMENDED.

GP - 1

~~SECRET~~

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